

## IN THE CLAIMS

Please amend the claims as follows:

1. (original) A lighting device comprising at least one light source arranged in a housing for emitting a lighting beam through a light-transmitting plate of the housing, wherein said plate is provided with means which reflect incident light on the plate, in such a manner that light which locally has a higher intensity is reflected more strongly at that location than light which locally has a lower intensity, characterized in that said light-transmitting plate and said means together form a constructional element made in one piece of a diffuse reflective material.
2. (original) A lighting device according to claim 1, wherein said element is made of a plastic material comprising diffuse reflective particles.
3. (original) A lighting device according to claim 2, wherein said diffuse reflective particles comprise calcium halophosphate, calcium pyrophosphate, MgO, YBO<sub>3</sub>, TiO<sub>2</sub> or Al<sub>2</sub>O<sub>3</sub> particles.
4. (currently amended) A lighting device according to claim 2 ~~or~~ 3, wherein said plastic material is chosen from the group

consisting of acrylic plastics, fluoroplastics, polysiloxanes, polyesters, polycarbonates.

5. (currently amended) A lighting device according to ~~any of the preceding claims 1 through 4~~claim 1, wherein said element comprises a profile with a varying thickness in such a manner that the thickness of the element at a location close to the light source is larger than at a location further removed from the light source.

6. (original) A lighting device according to claim 5, wherein said profile is made through grinding or embossing.

7. (original) A lighting device according to claim 5, wherein said profile is made through moulding or extrusion.

8. (original) A method for laterally homogenising of the intensity of light emitted from a lighting device comprising at least one light source arranged in a housing for emitting a lighting beam through a light-transmitting plate of the housing, wherein said plate is provided with means which reflect incident light on the plate, in such a manner that light which locally has a higher intensity is reflected more strongly at that location than light which locally has a lower intensity, characterized in that

said light-transmitting plate and said means together are formed as a constructional element made in one piece of a diffuse reflective material.